

## ENGINEERING DEPARTMENT

## IRRIGATION DIVISION.

Dated 9th January 1918.

Notice is hereby given that sealed tenders will be received at the office of the Executive Engineer, Irrigation Division, up to 1st February 1918, for constructing protective works to the weirs and channels of Ramasagara tank, Bowringpet Taluk. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of December 1920.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office, Irrigation Division, Bangalore, between the hours of 11 A.M. and 5 P.M., during office days.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 500 in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing protective works to the weirs and channels of Ramasagara tank, Bowringpet Taluk," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Serial No.	Items of work	Per	Rate	Quantity	Cost
			Rs. a. p.		
	Extending the left weir of Ramasagara tank—				
	Excavation in soft rock	C. yd.		96	
	Burnt stone in surki	C. ft.		1,969	
	Burnt stone slab 6" thick (roughly dressed)	S. ft.		298	
	Surki pointing	Sqr.		10'42	
	Rough stone work, dry	C. yd.		83	
	Earthwork forming bund and filling in sides of masonry	L. S.			
	Extending the rough stone apron of right weir—				
	Rough stone work, dry	C. yd.		398	
	Excavating in soft rock for apron extension	L. S.			
	Burnt stone in surki	C. ft.		142	
	Old stone work with new jelly	C. yd.		112	
	Constructing a covered tunnel for carrying No. 1 channel across the left weir draft channel—				
	Earthwork soft rock excavation	C. yd.		319	
	Benching hard rock	S. ft.		639	
	Dismantling masonry wall	C. ft.		693	
	Burnt stone in surki mortar			8,277	
	Burnt stone slabs 8" thick edges vertically dressed.	S. ft.		891	
	Do 6" do			693	
	Stone jelly surki concrete	C. ft.		2,005	
	Plastering with surki mortar	Sqr.		29'88	
	Pointing with cement			16'20	
	New rough stone work, dry	C. yd.		260	
	Old rough stones removing and resetting with new jelly			96	
	Grouting with surki concrete and mortar	Sqr.		36'50	
	Removing stones, silt, etc., in channel bed	L. S.			
	Bailing water and cleaning foundation of new work—				
	Providing a cover tunnel for the portion of the right or No. 4th channel running across the right weir channel—				
	Benching hard rock	S. ft.		1,944	
	Cutting sheet rock	C. ft.		23	
	Dismantling old concrete coping	R. ft.		615	
	Dismantling burnt stone masonry	C. ft.		1,110	
	Burnt stone in surki mortar			9,763	
	Burnt stone slabs 6" to 8" thick edges vertically dressed.	S. ft.		5,906	
	Concrete with surki mortar	C. ft.		8,181	
	Plastering with surki	Sqr.		95'30	
	Pointing with cement			59'96	
	New rough stone work, dry	C. yd.		749	
	Grouting with surki mortar	Sqr.		49'30	
	Benching the existing lower wall	L. S.			
	Removing silt in the channel				
	Bailing water				

Dated 9th January 1918.

Notice is hereby given that sealed tenders will be received at the office of the Executive Engineer, Irrigation Division, up to 1st February 1918, for improving and extending the channels below Sulekere tank, Malvalli Taluk. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of June 1920.

2. The plans, detailed estimate, and conditions may be seen at the Executive Engineer's office, Irrigation Division, Bangalore, between the hours of 11 A.M. and 5 P.M. during office days.

3. The tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 500 in cash or Government Promissory Notes as earnest money and be superscribed "Tender for improving and extending the channels below Sulekere tank, Malvalli Taluk," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor whose tender has been accepted will be posted on the notice board in the Executive Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Serial No.	Items of work	Per	Rate	Quantity	Cost
	<i>Tank proper.</i>		Rs. a. p.		
1	Preparing and fixing registered number stone including cutting and painting.	No.		1	
2	Preparing and fixing index stones opposite to grade stone	"		35	
3	Painting and numbering grade stones including cutting figures.	"		35	
4	<i>Sluice No. I (Improving).</i>				
	New rough stone work	C. yd.		15	
	Earthwork behind and above	"		15	
	<i>Right weir (Improving).</i>				
	Removing the rubbish in the scouring sluice	L. S.			
	New rough stone work	C. yd.		102	
	Surki concrete grouting	Sqr.		8'40	
	New teakwood shutter and scouring sluice	S. ft.		9	
	<i>North channel (Improving).</i>				
	Earthwork raising channel bund	C. yd.		4,160	
	Cutting figures including painting and numbering mile, furlong and 1/4 furlong stones—6 1/2 miles.	No.		105	
	Fixing new bed grade stones with bed slabs wherever necessary.	"		28	
	<i>Relieving weirs (Improving).</i>				
	Earthwork behind wing bunds and for revetment	C. yd.		90	
	Surki plastering	Sqr.		50	
	Surki pointing	"		1'32	
	New rough stone work	C. yd.		108	
	<i>Foot bridges (Improving).</i>				
	New rough stone work	C. yd.		52	
	Earthwork behind	"		52	
	<i>Cart bridges (Improving).</i>				
	Surki plastering	Sqr.		97'43	
	New rough stone work revetment	C. yd.		152	
	Earthwork to revetment	"		116	
	Guard stones	No.		4	
	Burnt brick in surki mortar	C. ft.		10	

Serial No.	Items of work	Per	Rate	Quantity	Cost
	<i>Constructing cart bridge of two vents of 6 1/2' x 3 1/2' at 3rd mile, 1st furlong, 1st grade.</i>		Rs. a. p.		
	Earthwork hard gravelly soil	C. yd.		21	
	Surki concrete	C. ft.		9	
	Burnt brick in surki			759	
	Burnt stone slabs	S. ft.		201	
	Stone beams and pillars	C. ft.		14	
	Surki plastering	Sq.		4'97	
	Rough stone work	C. yd.		15	
	Wheel guards	No.		4	
	Earthwork gravelling the B. way	L. S.			
	<i>Aqueduct (Improving).</i>				
	Surki plastering	Sqr.		10'00	
	Rough stone work, new (Revetment)	C. yd.		27	
	Earthwork to revetment hard and gravelly soil			36	
	Surki concrete filling foundation	C. ft.		4	
	Burnt brick in surki mortar			15	
	Excavating foundation	L.S.			
	<i>Syphon (Improving).</i>				
	Burnt stone slab posts for resting iron grating—9 feet height	No.		18	
	Fixing the post in masonry	L. S.			
	Iron grating with jungle wood frames including tarring	S. ft.		123	
	<i>Constructing three rough stone silt dams 2 of 15 feet length and one of 5 feet length.</i>				
	Earthwork gravelly soil	C. yd.		450	
	Rough stone work (dry)	"		189	
	<i>Constructing for pipe sluice.</i>				
	New cast iron pipes for sluice 4' to 1" diameter of 9' length	Cwt.		65	
	C. I. box for sluice valves 8" diameter			3	
	Do do 7" do	"		3	
	Do do 6" do	"		7	
	Do do 5" do	"		24	
	Do do 4" do	"			
	<i>Constructing masonry head wall.</i>				
	Excavating bund and refilling, watering and tamping	L. S.			
	Concrete surki mortar	C. ft.		572	
	Burnt brick in surki mortar			1,092	
	Burnt stone slabs 6" thick	S. ft.		864	
	Plastering with surki mortar	Sqr.		24'93	
	Cutting hole and fixing iron box	L. S.			
	Cast iron box for sluice valves	No.		26	
	Conveying pipes to sites and fixing	L. S.			
	<i>Extensions of north channel.</i>				
	Earthwork excavating hard gravelly soil and forming bank	C. yd.		3,182	
	Do do soft rock soil			212	
	Preparing and fixing mile stone including cutting figure and painting	No.		1	
	Do furlong stone do	"		4	
	Do 1/2 furlong stone do	"		5	
	Preparing and fixing bed grade, stones with bed slab	"		10	
	<i>Constructing a relieving weir of 15 feet in length.</i>				
	Earthwork hard gravelly soil excavating foundation and using to wing bund	C. yd.		56	
	Burnt brick in surki mortar	C. ft.		321	
	Burnt stone slab 6" thick	S. ft.		76	
	Plastering with surki mortar	Sqr.		2'25	
	New rough stone work	C. yd.		75	
	<i>Relieving weir for check drain at 7th mile, 6th furlong.</i>				
	Earthwork hard gravelly soil excavating foundation and using for channel banks	C. yd.		20	
	Burnt brick in surki mortar	C. ft.		172	
	Burnt stone slabs	S. ft.		87	
	Plastering with surki mortar	Sqr.		1'18	
	New rough stone work	C. yd.		28	
	<i>Constructing two new cart bridges of one vent 5' x 2 1/2' at 7th mile, 6th furlong and 7th mile, 2nd furlong and 2nd grade.</i>				
	Earthwork hard gravel soil excavating foundation and using the same for bank	C. yd.		30	
	Burnt brick in surki mortar	C. ft.		1,194	
	Do do in mortar	S. ft.		180	
	Burnt stone slabs 6" thick	S. ft.		334	
	Plastering with surki mortar	Sqr.		8'02	
	New rough stone work	C. yd.		22	
	New guard stones	No.		4	
	Earthwork metalling and gravelling for road way	L. S.			
	<i>Improving the south channel of Sulekere tank (Malavalli Taluk).</i>				
	Earthwork raising channel bund	C. yd.		2,244	
	Cutting figures and numbering furlong stones	No.		42	

Serial No.	Items of work	Per	Rate	Quantity	Cost
	Painting and numbering index stones	No.			
	Do do 1 furlong stones			48	
	Do do mile stones			24	
	Bed grade stones with bed slabs			7	
	Constructing cart bridge of 2 vents $7\frac{1}{2} \times 8\frac{1}{2}$ in 1st mile, 3rd furlong, 1st grade.				
	Earthwork hard and gravelly soil	C. yd.		21	
	Surki concrete	C. ft.		9	
	Burnt brick in surki mortar			760	
	Burnt stone slabs 6" thick	S. ft.		261	
	Stone beams and pillars	C. ft.		14	
	Surki plastering	Sqr.		517	
	Rough stone work (new)	C. yd.		16	
	Wheel guards	No.		4	
	Gravelling to road	L. S.			
	Improving cart bridges No. 6.				
	Earthwork hard and gravelly soil	C. yd.		130	
	Burnt brick in surki mortar	C. ft.		97	
	Surki plastering	Sqr.		652	
	Rough stone work (new)	C. yd.		123	
	Wheel guards	No.		4	
	Improving the foot bridges No. 2.				
	New rough stone work	C. yd.		48	
	Earthwork			36	
	Improving the relieving weir No. 4.				
	New rough stone work			112	
	Earthwork for above			63	
	Improving aqueduct No. 4.				
	Surki plastering	Sqr.		500	
	New rough stone work	C. yd.		73	
	Earthwork			42	
	Constructing silt dams No. 4.				
	Earthwork			809	
	New rough stone work			328	
	Constructing pipe sluice 24 in. number.				
	New C. I. pipes for sluices 4" to 9" of 9' in length	Owt.		53	
	Cast iron sluice valves 9" diameter	No.		1	
	Do 8" do			1	
	Do 6" do			5	
	Do 5" do			8	
	Do 4" do			9	
	Constructing masonry head wall.				
	Earthwork excavating bund and refilling with watering and tamping.	L.S.			
	Concrete in surki mortar	C. ft.		528	
	Burnt brick in surki mortar			1,008	
	Burnt stone slabs 6" thick	S. ft.		336	
	Plastering with surki mortar	Sqr.		22'30	
	Cutting hole and fixing iron box	L. S.			
	Cast iron box for sluices valves	No.		24	
	Conveying pipes to sluice site	L. S.			
	Improving the scouring sluice.				
	Burnt stone slabs	S. ft.		47	
	Earthwork excavating the bund	C. yd.		6	
	Sluice at the head of the offtake from Dharmakere tank.				
	Burnt stone slab	S. ft.		13	
	New teakwood shutters with iron fittings, complete	L. S.		59	
	Repairs to head sluice for fitting shutter and gearing rods	No.		2	
	Gearing rods with teak beams, boxes, grooves stones, etc., complete.				
	Extending the sluice channel.				
	Earthwork hard gravelly soil, excavating channel and forming bank.	C. yd.		172	
	Preparing and fixing half furlong stones including figuring and painting.	No.		1	
	Preparing and fixing bed grade stone.			2	
	Constructing a new masonry drop.				
	Earthwork	C. yd.		23	
	Burnt brick in surki mortar	C. ft.		530	
	Burnt stone slabs, 6" thick	S. ft.		53	
	Plastering with surki mortar	Sqr.		3'89	
	New rough stone work	C. yd.		11	
	Surki concrete	C. ft.		43	
	Cement pointing	Sqr.		38	



No. Serial	Items of work	Per	Rate	Quantity	Cost
	<i>Constructing a new relieving weir 15' in length.</i>		Rs. a. p.		
	Earthwork excavating hard gravelly soil	C. yd.		56	
	Burnt brick in surki mortar	C. ft.		321	
	Burnt stone slab 6" thick	S. ft.		76	
	Plastering with surki mortar	Sqr.		225	
	New rough stone work	C. yd.		75	
	<i>Constructing a new cart bridge of one vent 3' x 2'.</i>				
	Earthwork	C. yd.		11	
	Burnt brick in surki mortar	C. ft.		590	
	Burnt brick in chunam	S. ft.		88	
	Burnt stone slabs 6" thick	Sqr.		147	
	Plastering with surki mortar	C. yd.		877	
	New rough stone work	No.		21	
	Guard-stones	L. S.		4	
	Earthwork metalling and gravelling for road way				

S. A. RAMASAMI IYER,

Executive Engineer.

## GOVERNMENT OF MYSORE, ELECTRICAL DEPARTMENT.

Notice dated January 1918.

It is hereby notified for the information of the general public that certain old materials will be sold in public auction on Wednesdays and Saturdays near the Electrical Department, Old Stores, opposite to Messrs. Binny and Company and also in the Store yard behind the Chief Electrical Engineer's office. The sale will commence on Wednesday the 9th January 1918, between 1 P.M. and 5 P.M. near the old stores.

The material will be sold to the highest bidder who is required to deposit the sale amount immediately and before removing the material. The material should also be arranged to be removed immediately.

The undersigned reserves the right of rejecting any offer that may not seem to be reasonable to him.

Notice dated 20th December 1917.

Notice is hereby given that sealed tenders will be received at the Office of the Chief Electrical Engineer with the Government of Mysore, Bangalore, up to 26th January 1918, for constructing Power Station at the junction of Subedar Chattram and Race Course Roads, opposite to old Sowar Lines. The tender will be opened in public at 2 P.M. on Monday the 28th January 1918. The time required to complete the work should be indicated as this will be one of the chief factors in the award of the tenders.

2. The plans, detailed estimate and conditions may be obtained at the Chief Electrical Engineer's Office, Bangalore, between the hours of 11 A.M. and 5 P.M. on all working days.

3. Tenders should be submitted on printed forms which may be obtained from the Office of the Chief Electrical Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 1,500, in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing Power Station at the junction of Subedar Chattram and Race Course Roads," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Government, which does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the award of the tender, the successful tenderer will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful tenderer will be posted on the notice board in the Chief Electrical Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. The construction work should be started by the 15th February 1918.